HTML static code analysis: Flash animations should be embedded using both "" and ""

2 minutes

The `<object>` tag is used by Internet Explorer 3.0 or later on Windows platforms or any browser that supports the use of the Flash ActiveX control. The <embed> tag is used by Netscape Navigator 2.0 or later, or browsers that support the use of the Netscape-compatible plug-in version of Flash Player.

When an ActiveX-enabled browser loads the HTML page, it reads the values set on the `<object>` and ignores the <embed> tag. When browsers using the Flash plug-in load the HTML page, they read the values set on the <embed> tag and ignore the `<object>` tag.

Noncompliant Code Example

```
<object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
width="100" height="100">     <!-- Non-Compliant -->
  <param name="movie" value="movie_name.swf" />
</object>

<embed src="movie_name.swf"
<!-- Non-Compliant -->
     width="550"
     height="400"
     type="application/x-shockwave-flash"
     pluginspage="http://www.macromedia.com/go/getflashplayer"
/>
```

Compliant Solution

```
<object classid="clsid:d27cdb6e-ae6d-11cf-96b8-444553540000"
width="100" height="100">     <!-- Compliant -->
  <param name="movie" value="movie_name.swf" />
  <embed src="movie_name.swf"
<!-- Compliant -->
     width="550"
     height="400"
     type="application/x-shockwave-flash"
     pluginspage="http://www.macromedia.com/go/getflashplayer"
/>
</object>
```